

IN THE CLAIMS:

Please amend claim 1 as follows.

1. (Currently Amended) A broadband cellular network device connected to a mobile services switching center and to one or more base transceiver stations with asynchronous transfer mode links, comprising:

a base station control unit adapted to control distribution of asynchronous transfer mode cellular traffic consisting of asynchronous transfer mode cells,

an asynchronous transfer mode controller, separate from said base station control unit, connected to and being controlled by said base station control unit, and

an asynchronous transfer mode switching means connected to and being controlled by said asynchronous transfer mode controller and adapted to switch asynchronous transfer mode cellular traffic, wherein said asynchronous transfer mode controller being arranged to function between the base station control unit and the asynchronous transfer mode switching means and being arranged to provide an interface for converting commands of a first communication protocol issued by the base station ~~controller~~ control unit into commands of a second communication protocol causing switching actions and being configured to provide an interface for issuing commands for connecting and disconnecting traffic channels passing through the asynchronous transfer mode switching means.

2. (Previously Presented) A device according to claim 1, wherein said base station control unit provides either of a software, hardware or mixed software/hardware implementation of base station controller functions and comprises an asynchronous transfer mode controller instruction means adapted to instruct the asynchronous transfer mode controller.

3. (Canceled)

4. (Previously Presented) A device according to claim 1, wherein the asynchronous transfer mode controller is adapted to employ asynchronous transfer mode based signalling and to provide control commands for controlling connecting hardware of the asynchronous transfer mode switching means.

5. (Previously Presented) Device according to claim 1, wherein the asynchronous transfer mode controller is arranged to comprise at least two functional layers, one of the functional layers being a cellular network related upper layer adapted to perform cellular network related functions, and one of the functional layers being an asynchronous transfer mode related lower layer adapted to perform asynchronous transfer mode switching means related functions.

6. (Previously Presented) Device according to claim 5, wherein the lower functional layers of the asynchronous transfer mode controller is arranged to control the switching hardware of the asynchronous transfer mode switching means.

7. (Previously Presented) Device according to claim 1, wherein the asynchronous transfer mode controller is adapted to be a General Switch Management Protocol (GSMP) controller, and wherein the asynchronous transfer mode switching means is adapted to support said General Switch Management Protocol.

8. (Canceled)